

## Cone seal KVS 40 installation

The installation takes place according to the following installation description and the corresponding illustration on the right site. The cone seal is only comparable with the quick-change pallet systems NSE3(-V1/-V4) and NSE-T3(-V1/-V4).

1. Switch module in the installation space so that it remains depressurized.
2. Unscrew the plug and tip over to remove it from the change interface.
3. Insert cover including fitted sealing ring diagonally tilted into the change interface and tighten, observing the tightening torque.
4. Insert compression spring.
5. Insert the mounting diagonally into the change interface and lock it in the guide grooves.
6. Insert thrust washer on the mounting in the correct position, turn until the radial lock engages.
7. Insert sealing ring, observe installation location. Gradations and overhand point towards the module flat surface.
8. Insert cover plate.
9. Insert O-ring into cover plate.
10. Screw in countersunk screw, observe tightening torque.
11. Check the function of the seal by activating the unlocking function several times.
12. Check loading with clamping pallet. Cone seal must be immersed smoothly into the change interface and be reset again. When closing the module, the sealing ring must rest on the sealing point.
13. The air connection for the exhaust air / air purge is achieved via the bottom:  
*Version 1:* Connection via screw-in connection M7 with bottom side thread.  
*Version 2:* Direct connection via channel bore and O-ring  $\varnothing 6 \times 5.5$  with seal seat in the installation space (O-ring is part of the scope of delivery).

